

# AVNT Advance Skills List



Applicant's Name:

Mastery is defined as performing a skill a sufficient amount of times, where you could describe and complete the procedure without direction or coaching. To consider a skill mastered it should be listed at least 4 times within the case logs.

Domain 1	Assessment (Master 100% - 6/6)	List the case logs numbers the skill is listed in.	Supervising Veterinarian or VTS Signature	Date
<input type="checkbox"/>	1. Perform a complete physical exam.			
<input type="checkbox"/>	2. Obtain a detailed and accurate nutrition history.			
<input type="checkbox"/>	3. Perform body condition scoring (BCS).			
<input type="checkbox"/>	4. Perform muscle condition scoring (MCS).			
<input type="checkbox"/>	5. Recognize patients at risk for malnutrition.			
<input type="checkbox"/>	6. Perform a stool quality assessment.			
Domain 2	Calculations (Master 100% - 12/12)	List the case log numbers the skill is listed in.	Supervising Veterinarian or VTS Signature	Date
<input type="checkbox"/>	7. Calculate Resting Energy Requirements (RER).			

<input type="checkbox"/>	8. Calculate Maintenance Energy Requirements (MER).			
<input type="checkbox"/>	9. Calculate Ideal Body Weight.			
<input type="checkbox"/>	10. Calculate caloric requirements based on RER/MER.			
<input type="checkbox"/>	11. Calculate feeding requirements based on RER/MER.			
<input type="checkbox"/>	12. Calculate complex meal volumes (example: combination of canned, kibble and treats).			
<input type="checkbox"/>	13. Calculate nutrient amounts in mg/100kcal or g/100kcal.			
<input type="checkbox"/>	14. Calculate daily water requirements.			
<input type="checkbox"/>	15. Calculate percentage weight change.			
<input type="checkbox"/>	16. Calculate metabolizable energy from the guaranteed analysis.			
<input type="checkbox"/>	17. Calculate fluid therapy (Maintenance and Correction Rates).			
<input type="checkbox"/>	18. Calculate calories per ml from a feeding slurry mixture			
<b>Domain 3</b>	<b>Diagnostics (Master 24/30 - combined total with Plan, Preparation, &amp; Therapeutics #19-48)</b>	<b>List the case log numbers the skill is listed in</b>	<b>Supervising Veterinarian or VTS Signature</b>	<b>Date</b>
<input type="checkbox"/>	19. Obtain a sample, and/or prepare or complete a CBC, or blood chemistry.			

<input type="checkbox"/>	20. Obtain a sample and/or prepare or complete a urinalysis.			
<input type="checkbox"/>	21. Perform microscopy for basic in-house cytology, or collect and process samples for either cytology or histology.			
<input type="checkbox"/>	22. Collect samples for endocrine testing following appropriate fasting protocols, dosing and correct timing of medications and proper handling of sample.			
<input type="checkbox"/>	23. Collect samples for other testing (example: Bile acids) following appropriate fasting protocols, dosing and correct timing of medications and proper handling of sample.			
<input type="checkbox"/>	24. Collect samples following appropriate collection and handling for GI function tests PLI, or TLI.			
<input type="checkbox"/>	25. Collect sample following appropriate collection and handling for GI function tests cobalamin and/or folate.			
<input type="checkbox"/>	26. Collect sample following appropriate collection, handling or in-house diagnostics for other specific nutritional related diseases (glucose curve, bile acids, SDMA)			
<b>Domain 4</b>	<b>Plan, Preparation, &amp; Therapeutics (Master 24/30 skills - combined total with Diagnostics #19-48)</b>	<b>List the case log numbers the skill is listed in</b>	<b>Supervising Veterinarian or VTS Signature</b>	<b>Date</b>
<input type="checkbox"/>	27. Collaborate with a veterinarian to develop a nutrition plan.			
<input type="checkbox"/>	28. Implement nutrition plan for patient.			
<input type="checkbox"/>	29. Set up and prepare equipment for a feeding tube.			

<input type="checkbox"/>	30. Able to complete proper cleaning, and/or sterilization techniques for required equipment (feeding tubes, endoscopy).			
<input type="checkbox"/>	31. Able to identify proper landmarks for a variety of procedures and to preform an appropriate clip and scrub including E-tube, PEG tube, etc.			
<input type="checkbox"/>	32. Able to position a patient properly for a variety of diagnostic procedures (Ultrasound/radiograph for example: confirming proper tube placement).			
<input type="checkbox"/>	33. Able to position a patient properly for a variety of medical or surgical procedures (Ultrasound/radiograph for example: confirming proper tube placement).			
<input type="checkbox"/>	34. Jugular catheter placement.			
<input type="checkbox"/>	35. SQ/IM/IV drug administration.			
<input type="checkbox"/>	36. Prepare and/or administer parenteral nutrition.			
<input type="checkbox"/>	37. Identify when a feeding tube should be leveraged, and which feeding tube type is the most appropriate to utilize.			
<input type="checkbox"/>	38. Place and manage a NE/NG tube.			
<input type="checkbox"/>	39. Assist in the placement/place/and/or manage an Esophagostomy tube.			
<input type="checkbox"/>	40. Assist in the placement/place/and/or manage a Gastrostomy (varieties) or Jejunostomy tube.			
<input type="checkbox"/>	41. Manage diet transition: Parenteral to enteral diet.			

<input type="checkbox"/>	42. Manage diet transition: Therapeutic to maintenance diet.			
<input type="checkbox"/>	43. Prepare a feeding tube mixture.			
<input type="checkbox"/>	44. Administer enteral nutrition via feeding tube (unassisted).			
<input type="checkbox"/>	45. Feeding tube management in hospital.			
<input type="checkbox"/>	46. Tube site management (wound management).			
<input type="checkbox"/>	47. Feeding tube management after discharge from the hospital.			
<input type="checkbox"/>	48. Feeding tube removal techniques.			
<b>Domain 5</b>	<b>Patient Evaluation / Client Education (Master 100% - 14/14)</b>	<b>List the case log numbers the skill is listed in</b>	<b>Supervising Veterinarian or VTS Signature</b>	<b>Date</b>
<input type="checkbox"/>	49. Recognize the effect of common drugs on GI motility.			
<input type="checkbox"/>	50. Recognize medications that should be administered with or without food.			
<input type="checkbox"/>	51. Recognize and identify the signs of food aversion.			
<input type="checkbox"/>	52. Recognize signs of nausea.			
<input type="checkbox"/>	53. Demonstrate advanced knowledge of anatomy and physiology as it relates to nutrition.			
<input type="checkbox"/>	54. Identify a patient at risk of a metabolic or endocrine disorder due to malnourishment.			

<input type="checkbox"/>	55. Education clients about feeding tube use, benefits and management.			
<input type="checkbox"/>	56. Educate clients regarding diet administration.			
<input type="checkbox"/>	57. Educate clients regarding the importance of diet compliance and disease management.			
<input type="checkbox"/>	58. Educate clients regarding nutritional excesses and deficiencies.			
<input type="checkbox"/>	59. Educate clients regarding the parts of a pet food label.			
<input type="checkbox"/>	60. Educate clients on a variety of nutritional myths and facts.			
<input type="checkbox"/>	61. Educate clients on proper handling, and equipment cleaning for homemade or raw diets.			
<input type="checkbox"/>	62. Follow up with the patient/client in person or remotely (phone, tele-consultation).			